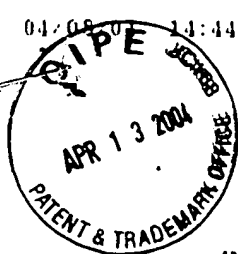


04-15-04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute and transact all business in the Patent and Trademark Office connected with the applications listed below.

Application Number	U.S. Filing Date	Attorney Docket Number	Former Attorney Docket Number
10/118,670	04/08/2002	61398-004	10888-004-999
60/533,863	12/30/2003	61398-005-PR	10888-005-888
10/749,326	12/31/2003	61398-006	10888-006-999

Please direct that all correspondence be addressed to:

Customer Number 009629
Patent Support Unit
Morgan, Lewis & Bockius LLP
1111 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
202.739.3001 (facsimile)

Please direct all telephone calls to Steven K. Fukuda at 212.309.6368.

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Vanderbilt University, a Tennessee [State] corporation, certifies that it is an assignee of the entire right, title, and interest; in the applications identified above by virtue of Assignments from the inventors of the applications identified above, as evidenced by the recorded assignments listed below.

Application Number	U.S. Filing Date	Attorney Docket No.	Reel/Frame	Recordation Date
10/118,670	04/08/2002	61398-004	013022/0600	6/19/2002
60/533,863	12/30/2003	61398-005-PR	see attached copy	
10/749,326	12/31/2003	61398-006	see attached copy	

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

Vanderbilt University
1207 17th Avenue South
Nashville, TN 37212

Dated: 8 April 2004

By: 

Printed Name: _____

Title: _____
CHRISTOPHER D. MCKINNEY
DIRECTOR
OFFICE OF TECHNOLOGY TRANSFER
AND ENTERPRISE DEVELOPMENT
VANDERBILT UNIVERSITY